

Airport Fire Fighter/Operations Technician and Trainee Tompkins County

Department: Airport
Classification: Competitive
Labor Grade: H (8) for Trainee, J (10) for Technician
Approved: 8
Revised: 07/02; 04/13
By: AF, Commissioner of Personnel
BBP Risk Factor: 1

TRAINEE MINIMUM QUALIFICATIONS:

Graduation from High School or possession of a High School Equivalency Diploma AND two years of full-time paid (or the equivalent part-time and/or volunteer) experience in the field of airport maintenance, buildings and/or grounds maintenance, highway maintenance, equipment maintenance or any other similar maintenance related field AND certification in “Fire Fighter One,” or “Essentials of Fire Fighting”, or the equivalent certification in another field (e.g., military fire fighting, industrial fire fighting, etc.).”

TRAINEE SPECIAL REQUIREMENTS:

Successful completion of the following requirements within 18 months of appointment will constitute successful completion of the trainee-ship and the trainee will automatically promote to the Technician title without further examination.

1. Possession of a valid New York State Commercial Drivers License (Class “B”) within 18 months of appointment.
2. Graduation from the New York State Basic Fire Fighter Training Program within 18 months of appointment.
3. Possession of a NYS Emergency Medical Technician certification within 18 months of appointment.
4. Graduation from a FAA accredited Basic Aircraft Rescue and Fire-fighting course within 18 months of appointment

TECHNICIAN MINIMUM QUALIFICATIONS:

Graduation from High School or possession of a High School Equivalency Diploma AND two years full-time paid (or the equivalent part-time and/or volunteer) experience in airport maintenance which shall have included or was supplemented by airport operations and/or aircraft rescue and airport fire-fighting experience. **NOTE:** Five years of continuous part-time and/or on-call volunteer experience specifically in the field of airport fire-fighting will be considered equivalent to the two years of full-time paid airport fire-fighting experience specified in the minimum qualifications above.

Tompkins County is Committed to Equity and Inclusion. We encourage those with similar values to apply.

TECHNICIAN SPECIAL REQUIREMENTS: An Airport Fire Fighter/Operations Technician will possess the following licenses and certificates **at the time of application.**

1. A valid New York State Commercial Drivers License (Class “B”).
2. New York State Basic Fire Fighter Training Program certification.
3. NYS Emergency Medical Technician certification.
4. FAA accredited Basic Aircraft Rescue and Fire-fighting certification.

TRAINEE DISTINGUISHING FEATURES OF THE CLASS:

The trainee will be required to learn and perform a wide variety of skilled and semi-skilled work, pertaining to Airport Fire Rescue operations and Airport maintenance. The trainee position is similar to other maintenance classes in that skill in a variety of trades is required. However, the trainee position requires specialized knowledge in fire-fighting and rescue operations and airport operations (snow removal, airfield and buildings maintenance, safety operations). The trainee will receive training under the supervision of Airport Management and Airport Fire Fighter/Operations Technicians. The trainee will also be required to attend and satisfactorily complete the New York State Basic Firefighter course (with New York State Certified First Responder) and a Federal Aviation Administration (FAA) accredited Basic Aircraft Rescue and Fire-fighting course. The trainee will have 18 months in which to complete the required courses and train to a level of skill/knowledge satisfactory to the Airport Management.

TECHNICIAN DISTINGUISHING FEATURES OF THE CLASS:

Supervises and participates in Airfield maintenance, carpentry, electrical, plumbing, masonry, painting, and other general maintenance duties; Supervises and assists in the routine maintenance and repair of grounds and buildings; Supervises and participates in the maintenance and repair of airport service vehicles; Conducts daily inspections of airfield runways, taxiways, lighting and security; Operates fire-fighting and rescue vehicles and apparatus (jaws of life, halon fire suppression tool, breathing apparatus); Participates in aircraft rescue and fire-fighting training as instructor and trainee; Responds to and manages aircraft, medical and any other emergency calls associated with the airport or appropriate mutual aid response; Enforces safety and security regulations; Trains employees in the use of fire equipment; safety equipment and operation of motor equipment and heavy equipment; Certifies to Airlines and Airport Users that runways are in safe operating condition; Performs routine and emergency repairs on all airport vehicles; Maintains records and forwards reports of activities; Operates snow and ice removal vehicles and equipment, (i.e., as plows, jet broom, sanders, and snowblower); Operates a variety of tools and equipment (chainsaws, welder, paint sprayer, drill and grinder); Files notices to pilots through Federal communications system concerning the operational safety of the airport.

TRAINEE TYPICAL WORK ACTIVITIES:

Participates in Aircraft Rescue and fire-fighting training;
Operates fire-fighting and rescue vehicles and equipment;
Responds to aircraft, medical, and any other emergency calls associated with the airport or appropriate mutual aid response;
Enforces safety and security regulations;
Participates in grounds maintenance, carpentry, electrical, plumbing, masonry, painting, and other general maintenance duties;
Participates in routine and emergency maintenance/repairs on all airport vehicles;
Operates snow and ice removal vehicles and equipment, (i.e., plows, jet broom, sanders, blowers, ramp dozer);
Operates a variety of tools and equipment (i.e., chainsaws, welders, paint sprayers, drills, Grinders, cracksealer, mowers);
Assists with daily inspections of airfield runways, taxiways, ramps, lighting and security/safety;
Maintains records, completes reports, and does general administration work associated with activities.

TRAINEE KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS

Must possess:

Ability to operate a variety of heavy equipment;
Ability to prepare reports and maintain records;
Ability to communicate well with others;
Ability to communicate clearly on two-way radios;
Ability to work under stressful conditions;
Ability to operate tools and equipment requiring physical effort;
Must maintain dexterity;
Must possess initiative and resourcefulness;
Must have willingness to work in adverse weather conditions;
Must have willingness to participate in potentially dangerous aircraft rescue and fire-fighting operations;
Must have physical condition commensurate with the demands of the position and be willing to maintain that condition.

Will be required to:

Develop a good knowledge of the principles, methods and tools used in airport maintenance;
Develop a good knowledge of the common practices, tools, terminology, and safety precautions of one or more of the mechanical or construction trades;
Develop a good knowledge of aircraft rescue and fire-fighting equipment, procedures and regulations;
Develop a good knowledge of airport operations regulations, terminology, and safety procedures;
Develop a good knowledge of Incident Command System;
Develop the ability to make timely and appropriate decisions in life-threatening situations;
Develop the ability to plan and direct the work of others;
Develop the ability to operate airport fire equipment, snow removal equipment, and other airport vehicles and equipment;
Develop the ability to identify potentially hazardous conditions which could impact aircraft safety.

TECHNICIAN TYPICAL WORK ACTIVITIES:

Supervises and participates in Airfield maintenance, carpentry, electrical, plumbing, masonry, painting, and other general maintenance duties;
Supervises and assists in the routine maintenance and repair of grounds and buildings;
Supervises and participates in the maintenance and repair of airport service vehicles;
Conducts daily inspections of airfield runways, taxiways, lighting and security;
Operates fire-fighting and rescue vehicles and apparatus (jaws of life, halon fire suppression tool, breathing apparatus);
Participates in aircraft rescue and fire-fighting training as instructor and trainee;
Responds to and manages aircraft, medical and any other emergency calls associated with the airport or appropriate mutual aid response;
Enforces safety and security regulations;
Trains employees in the use of fire equipment; safety equipment and operation of motor equipment and heavy equipment;
Certifies to Airlines and Airport Users that runways are in safe operating condition;
Performs routine and emergency repairs on all airport vehicles;
Maintains records and forwards reports of activities;
Operates snow and ice removal vehicles and equipment, (i.e., as plows, jet broom, sanders, and snowblower);
Operates a variety of tools and equipment (chainsaws, welder, paint sprayer, drill and grinder);
Files notices to pilots through Federal communications system concerning the operational safety of the airport;

TECHNICIAN KNOWLEDGE, SKILLS, ABILITIES AND PERSONAL CHARACTERISTICS:

Good knowledge of the principles, methods and the tools used in airport maintenance;
Good knowledge of the common practices, tools, terminology and safety precautions of one or more of the mechanical or construction trades;
Good knowledge of aircraft rescue and fire-fighting equipment and procedures; and regulations;
Good knowledge of airport operations regulations, terminology and safety procedures;
Good knowledge of Incident Command System;
Ability to make timely and accurate decisions in life-threatening situations;
Ability to plan and direct the work of others;
Ability to operate a variety of heavy equipment;
Ability to prepare reports and maintain records;
Ability to communicate well with tenants and other airport users;
Ability to communicate clearly on two-way radios;
Ability to operate airport fire equipment, snow removal equipment, and other airport vehicles;
Ability to work under stress conditions;
Ability to identify potentially hazardous conditions;
Ability to operate tools and equipment requiring physical effort;
Manual dexterity;
Initiative and resourcefulness;
Mechanical aptitude;
Willingness to work in adverse weather conditions;
Willingness to participate in potentially dangerous aircraft rescue and fire-fighting operations;
Physical condition commensurate with the demands of the position and be willing to maintain that condition.

Originally created 08/99

A63.doc is the job code for Trainee

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